

EXECUTION ORIGINAL

SCHEDULE 1.2

DEFINITIONS

"9-1-1" means the services described in Section 3.9.

"9-1-1 Control Office Software Enhancement Connection Charge" is as defined in Section 3.9.2(e) of this Agreement.

"Access Toll Connecting Trunks" is as defined in Section 5.1.

"Act" means the Communications Act of 1934 (47 U.S.C. § 151 et seq.), as amended by the Telecommunications Act of 1996, and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission having authority to interpret the Act within its state of jurisdiction.

"ADSL" or "Asymmetrical Digital Subscriber Line" means a transmission technology which transmits an asymmetrical digital signal using one of a variety of line codes.

"Advanced Intelligent Network" or "AIN" is a network functionality that permits specific conditions to be programmed into a switch which, when met, directs the switch to suspend call processing and to receive special instructions for further call handling instructions in order to enable carriers to offer advanced features and services.

"Affiliate" is As Defined in the Act.

"AMA" means the Automated Message Accounting structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Bellcore as GR-1100-CORE which defines the industry standard for message recording.

"Applicable Laws" is as defined in Section 19.2.

"As Defined in the Act" means as specifically defined by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

"As Described in the Act" means as described in or required by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

"Automatic Location Identification" or "ALI" means a feature by which the service address associated with the calling party's listed telephone number identified by ANI as defined herein, is forwarded to the PSAP for display. Additional telephones with the same number as the calling party's, including

EXECUTION ORIGINAL

secondary locations and off-premise extensions will be identified with the service address of the calling party's listed number.

"Automatic Number Identification" or **"ANI"** means a Feature Group D signaling parameter which refers to the number transmitted through a network identifying the billing number of the calling party. With respect to 9-1-1 and E9-1-1, **"ANI"** means a feature by which the calling party's telephone number is automatically forwarded to the E9-1-1 Control Office and to the PSAP display and transfer office.

"Automatic Route Selection" or **"ARS"** means a service feature associated with a specific grouping of lines that provides for automatic selection of the least expensive or most appropriate transmission facility for each call based on criteria programmed into the system.

"Bellcore" means Bell Communications Research, Inc.

"Bill Date" means the date that a bill is issued by a Party.

"Binding Forecast" is as defined in Section 19.5.3.

"BLV/BLVI Traffic" means an operator service call in which the caller inquires as to the busy status of or requests an interruption of a call on another Customer's Telephone Exchange Service line.

"Business Day" means a day on which banking institutions are required to be open for business in Chicago, Illinois.

"Bona Fide Request" means the process described on Schedule 2.2.

"CABS" means the Carrier Access Billing System which is contained in a document prepared under the direction of the Billing Committee of the OBF. The Carrier Access Billing System document is published by Bellcore in Volumes 1, 1A, 2, 3, 3A, 4 and 5 as Special Reports SR-OPT-001868, SR-OPT-001869, SR-OPT-001871, SR-OPT-001872, SR-OPT-001873, SR-OPT-001874, and SR-OPT-001875, respectively, and contains the recommended guidelines for the billing of access and other connectivity services.

"Calling Party Number" or **"CPN"** is a Common Channel Interoffice Signaling (**"CCIS"**) parameter which refers to the number transmitted through a network identifying the calling party.

"Carrier of Record" is as defined in Section 10.11.3.

"CCS" means one hundred (100) call seconds.

EXECUTION ORIGINAL

"Central Office Switch" means a switch used to provide Telecommunications Services, including:

(a) **"End Office Switches,"** which are used to terminate Customer station Loops for the purpose of Interconnection to each other and to trunks; and

(b) **"Tandem Office Switches,"** or **"Tandems,"** which are used to connect and switch trunk circuits between and among other Central Office Switches.

A Central Office Switch may also be employed as a combination End Office/Tandem Office Switch.

"Centrex" means a Telecommunications Service associated with a specific grouping of lines that uses Central Office switching equipment for call routing to handle direct dialing of calls and to provide many private branch exchange-like features.

"CLASS Features" means certain CCIS-based features available to Customers including: Automatic Call Back; Caller Identification and related blocking features; Distinctive Ringing/Call Waiting; Selective Call Forward; and Selective Call Rejection.

"Commercial Mobile Radio Service" or "CMRS" is As Defined in the Act.

"COBO" is as defined in Section 12.12.2(b).

"Collocation" is As Described in the Act.

"Combination" is as defined in Section 9.3.1.

"Commission" or "ICC" means the Illinois Commerce Commission.

"Common Channel Interoffice Signaling" or "CCIS" means the signaling system, developed for use between switching systems with stored-program control, in which all of the signaling information for one or more groups of trunks is transmitted over a dedicated high-speed data link rather than on a per-trunk basis and, unless otherwise agreed by the Parties, the CCIS used by the Parties shall be SS7.

"Consequential Damages" is as defined in Section 26.5.

"Contract Month" means a calendar month (or portion thereof) during the term of this Agreement. Contract Month 1 shall commence on the first day of the first calendar month following the Effective Date and end on the last day of that calendar month.

"Contract Year" means a twelve (12)-month period during the term of this Agreement commencing on the Effective Date and each anniversary thereof.

EXECUTION ORIGINAL

“Control Office” means the Central Office providing Tandem Switching Capability for E9-1-1 calls. The Control Office controls switching of ANI information to the PSAP and also provides the Selective Routing feature, standard speed calling features, call transfer capability and certain maintenance functions for each PSAP.

“Cross Connection” means a connection provided pursuant to Collocation at the Digital Signal Cross Connect, Main Distribution Frame or other suitable frame or panel between (i) the collocated Party's equipment and (ii) the equipment of a third-party collocated Telecommunications Carrier or the equipment or facilities of the other Party which provides such Collocation.

“Customer” means a third-party residence or business that subscribes to Telecommunications Services provided at retail by either of the Parties.

“Customer Listing(s)” means a list containing the names, the telephone numbers, addresses and zip codes of Customers within a defined geographical area, except to the extent such Customers have requested not to be listed in a directory.

“Customer Name and Address Information” or **“CNA”** means the name, service address and telephone numbers of a Party's Customers for a particular Exchange Area. CNA includes nonpublished listings, coin telephone information and published listings.

“Customer Proprietary Network Information” is As Defined in the Act.

“Customer Usage Data” is as defined in Section 10.16.1.

“Data Management System” or **“DMS”** means a system of manual procedures and computer processes used to create, store and update the data required to provide the Selective Routing (“SR”) and ALI features.

“Delaying Event” means (a) any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by (i) the failure of the other Party to perform any of its obligations set forth in this Agreement (including the Implementation Schedule and the Implementation Plan), or (ii) any delay, act or failure to act by the other Party or its Customer, agent or subcontractor or (b) any Force Majeure Event.

“Delivery Date” is as defined in Sections 12.12.2(b) and 12.12.3(b).

“Derivative Information” is as defined in Section 20.1.1(b).

“Dialing Parity” is As Defined in the Act.

“Digital Signal Level” means one of several transmission rates in the time-division multiplex hierarchy.

EXECUTION ORIGINAL

"Digital Signal Level 0" or **"DS0"** means the 64 kbps zero-level signal in the time-division multiplex hierarchy.

"Digital Signal Level 1" or **"DS1"** means the 1.544 Mbps first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing.

"Digital Signal Level 3" or **"DS3"** means the 44.736 Mbps third-level in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS3 is defined as the third level of multiplexing.

"Disclosing Party" is as defined in Section 20.1.1.

"Dispute" is as defined in Section 28.3.

"Disputed Amounts" is as defined in Section 28.2.1.

"Documentation of Authorization" is as defined in Schedule 10.11.1.

"Effective Date" is the date indicated in the Preamble on which this Agreement shall become effective.

"Emergency Services" mean police, fire, ambulance, rescue and medical services.

"E9-1-1" or **"Enhanced 9-1-1 (E9-1-1) Service"** provides completion of 9-1-1 calls via dedicated trunking facilities and includes Automatic Number Identification (ANI), Automatic Location Identification (ALI) and/or Selective Routing (SR).

"equal in quality" is as defined in Section 3.8.

"Exchange Access" is As Defined in the Act.

"Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.

"Exchange Message Record" or **"EMR"** means the standard used for exchange of Telecommunications message information among Telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in Bellcore Practice BR-010-200-010 CRIS Exchange Message Record.

"FCC" means the Federal Communications Commission.

EXECUTION ORIGINAL

"Fiber-Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's responsibility or service begins and the other Party's responsibility ends.

"Force Majeure Event" is as defined in Section 30.5.

"Forecast Provider" is as defined in Section 19.5.3.

"Grandfathered Services" is as defined in Section 10.3.1.

"Hazardous Substances" is as defined in Section 19.4.

"HDSL" or "High-Bit Rate Digital Subscriber Line" means a transmission technology which transmits up to a DS1-level signal, using any one of the following line codes: 2 Binary / 1 Quaternary ("2B1Q"), Carrierless AM/PM, Discrete Multitone ("DMT"), or 3 Binary / 1 Octel ("3B1O").

"IAM" means the Initial Address Message in the ISUP call set up messages and is the mandatory message sent in the forward direction to initiate seizure of an outgoing circuit to transmit address and other information relating to the routing and handling of a call.

"Implementation Plan" is as defined in Section 18.2.

"Implementation Team" is as defined in Section 18.1.

"Incumbent Local Exchange Carrier" or "ILEC" is As Defined in the Act.

"Information Service Traffic" means Local Traffic or IntraLATA Toll Traffic which originates on a Telephone Exchange Service line and which is addressed to an information service provided over a Party's information services platform (e.g., 976).

"Initial Billing Company" or "IBC" means the Local Exchange Carrier which provides the Feature Group B or D services in an End Office. For purposes of this Agreement, Requesting Carrier is the IBC.

"Initial Term" is as defined in Section 21.1.

"Insufficient Capacity" is as defined in Section 16.1.2.

"Integrated Digital Loop Carrier" means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.

EXECUTION ORIGINAL

"Integrated Services Digital Network" or "ISDN" means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two 64 Kbps bearer channels and one 16 Kbps data channel (2B+D).

"Intellectual Property" means copyrights, patents, trademarks, trade-secrets, mask works and all other intellectual property rights.

"Interconnection" is As Defined in the Act.

"Interconnection Activation Date" is as defined in Section 2.1.

"Interexchange Carrier" or "IXC" means a carrier that provides interLATA or intraLATA Telephone Toll Services.

"Interim Telecommunications Number Portability" or "INP" is as described in the Act.

"InterLATA" is As Defined in the Act.

"IntraLATA Toll Traffic" means all intraLATA calls other than Local Traffic calls.

"Listing Update(s)" means information with respect to Customers necessary for Publisher to publish directories under this Agreement in a form and format acceptable to Publisher. For Customers whose telephone service has changed since the last furnished Listing Update because of new installation, disconnection, change in address, change in name, change in non-listed or non-published status, or other change which may affect the listing of the Customer in a directory, Listing Updates shall also include information necessary in order for Publisher to undertake initial delivery and subsequent delivery of directories, including mailing addresses, delivery addresses and quantities of directories requested by a Customer. In the case of Customers who have transferred service from another LEC to Requesting Carrier without change of address, Listing Updates shall also include the Customer's former listed telephone number and former LEC, if available. Similarly, in the case of Customers who have transferred service from Requesting Carrier to another LEC, Listing Updates shall also include the Customer's referral telephone number and new LEC, if available.

"Line Information Database(s) (LIDB)" means one or all, as the context may require, of the Line Information Databases owned individually by ILECs and other entities which provide, among other things, calling card validation functionality for telephone line number cards issued by ILECs and other entities. A LIDB also contains validation data for collect and third number-billed calls, which include billed number screening.

"Local Access and Transport Area" or "LATA" is As Defined in the Act.

"Local Exchange Carrier" or "LEC" is As Defined in the Act.

EXECUTION ORIGINAL

"Local Loop Transmission" or "Loop" means the transmission path which extends from Network Interface Device or demarcation point at a Customer's premises to the Main Distribution Frame or other designated frame or panel in a Party's Wire Center which serves the Customer. Loops are defined by the electrical interface rather than the type of facility used.

"Local Number Portability" or "LNP" means the ability of users of Telecommunications Services to retain, at the same location, existing telephone numbers without impairment of quality, reliability, or convenience when switching from one Telecommunications Carrier to another.

"Local Traffic" means a call the distance of which is fifteen (15) miles or less as calculated by using the V&H coordinates of the originating NXX and the V&H coordinates of the terminating NXX or as otherwise determined by the FCC or Commission for purposes of Reciprocal Compensation; provided, that in no event shall a Local Traffic call be greater than fifteen (15) miles as so calculated.

"Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).

"Main Distribution Frame" means the distribution frame of the Party providing the Loop used to interconnect cable pairs and line and trunk equipment terminals on a switching system.

"Make-Ready Work" means all work, including rearrangement or transfer of existing facilities or other changes required to accommodate Requesting Carrier's Attachments.

"MECAB" refers to the Multiple Exchange Carrier Access Billing (MECAB) document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document published by Bellcore as Special Report SR-BDS-000983 contains the recommended guidelines for the billing of an access service provided by two or more LECs, or by one LEC in two or more states within a single LATA.

"Meet-Point Billing" means the process whereby each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.

"Multiple Bill/Single Tariff" means that each Party will prepare and render its own meet point bill in accordance with its own tariff for its portion of the switched access service.

"Network Element" is As Defined in the Act.

"North American Numbering Plan" or "NANP" means the numbering plan used in the United States that also serves Canada, Bermuda, Puerto Rico and certain Caribbean Islands. The NANP format is a 10-digit number that consists of a 3-digit NPA code (commonly referred to as the area code), followed by a 3-digit NXX code and 4-digit line number.

EXECUTION ORIGINAL

"Number Portability" is As Defined in the Act.

"NXX" means the three-digit code which appears as the first three digits of a seven-digit telephone number.

"OBF" means the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS).

"Occupancy Date" is as defined in Section 12.12.2(e).

"Optical Line Terminating Multiplexor" or "OLTM" is as defined in Section 3.3.

"Party" means either Ameritech or Requesting Carrier, and **"Parties"** means Ameritech and Requesting Carrier.

"Physical Collocation" is As Defined in the Act.

"PIC" is as defined in Section 10.11.4.

"Plan" is as defined in Section 8.1.

"Premises" is As Defined in the Act.

"Primary Listing" means the single directory listing provided to Customers by Publisher under the terms of this Agreement. Each telephone configuration that allows a terminating call to hunt for an available time among a series of lines shall be considered a single Customer entitled to a single primary listing.

"Proprietary Information" is as defined in Section 20.1.1.

"Public Safety Answering Point" or "PSAP" means an answering location for 9-1-1 calls originating in a given area. A PSAP may be designed as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; Secondary PSAPs receive calls on a transfer basis only, and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of Service Agencies such as police, fire or emergency medical agencies or by employees of a common bureau serving a group of such entities.

"Publisher" means Ameritech's White Pages Directories publisher.

"Rate Center" means the specific geographic point which has been designated by a given LEC as being associated with a particular NPA-NXX code which has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission

EXECUTION ORIGINAL

services associated with the specific Rate Center; provided that a Rate Center cannot exceed the boundaries of an Exchange Area as defined by the Commission.

“Receiving Party” is as defined in Section 20.1.1.

“Reciprocal Compensation” is As Described in the Act.

“Referral Announcement” is as defined in Article XVII.

“Renewal Term” is as defined in Section 21.1.

“Requesting Carrier Directory Customer” is as defined in Section 15.1.

“Resale Listing(s)” means a list containing the names, the telephone numbers, addresses and zip codes of Customers of Requesting Carrier within the defined geographic area, except to the extent such Customers of Requesting Carrier have requested not to be listed in a directory.

“Resale Services” is as defined in Section 10.1.

“Resale Tariff” is as defined in Section 10.11.2.

“Routing Point” means a location which a LEC has designated on its own network as the homing (routing) point for inbound traffic to one or more of its NPA-NXX codes. The Routing Point is also used to calculate mileage measurements for the distance-sensitive transport element charges of Switched Exchange Access Services. Pursuant to Bellcore Practice BR 795-100-100 (the **“RP Practice”**), the Routing Point (referred to as the **“Rating Point”** in such RP Practice) may be an End Office Switch location, or a **“LEC Consortium Point of Interconnection”**. Pursuant to such RP Practice, each **“LEC Consortium Point of Interconnection”** shall be designated by a common language location identifier (CLLI) code with (x)KD in positions 9, 10, 11, where (x) may be any alphanumeric A-Z or 0-9. The Routing Point must be located within the LATA in which the corresponding NPA-NXX is located. However, Routing Points associated with each NPA-NXX need not be the same as the corresponding Rate Center, nor must there be a unique and separate Routing Point corresponding to each unique and separate Rate Center; provided only that the Routing Point associated with a given NPA-NXX must be located in the same LATA as the Rate Center associated with the NPA-NXX.

“Selective Routing” or **“SR”** means an E9-1-1 feature that routes an E9-1-1 call from a Control Office to the designated Primary PSAP based upon the identified number of the calling party.

“Service Agency” means the public agency, the State or any local government unit or special purpose district which has the authority to provide police, fire fighting, medical or other emergency services, which has requested the local telephone company to provide an E9-1-1 Telecommunications Service for the purpose of voice-reporting emergencies by the public.

EXECUTION ORIGINAL

“Service Control Point” or “SCP” is As Defined in the Act.

“Service Line” means a telecommunications link from the Central Office terminating at the PSAP.

“Signaling End Point” or “SEP” means a signaling point, other than an STP, which serves as a source or a repository for CCIS messages.

“Signal Transfer Point” or “STP” is As Defined in the Act.

“Subsequent Billing Company” or “SBC” means the Local Exchange Carrier which provides a segment of transport or switching services in connection with Feature Group B or D switched access service. For purposes of this Agreement, Ameritech is initially the SBC.

“Sunsetted Services” is as defined in Section 10.3.2.

“Switched Access Detail Usage Data” means a category 1101XX record as defined in the EMR Bellcore Practice BR 010-200-010.

“Switched Access Summary Usage Data” means a category 1150XX record as defined in the EMR Bellcore Practice BR 010-200-010.

“Switched Exchange Access Service” means the offering of transmission or switching services to Telecommunications Carriers for the purpose of the origination or termination of Telephone Toll Service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.

“Synchronous Optical Network” or “SONET” means an optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps (OC-1/STS-1) and higher rates are direct multiples of the base rate, up to 13.22 Gpbs.

“Technical Reference Schedule” is the list of technical references set forth in Schedule 2.3.

“Technically Feasible Point” is As Described in the Act.

“Telecommunications” is As Defined in the Act.

“Telecommunications Act” means the Telecommunications Act of 1996 and any rules and regulations promulgated thereunder.

“Telecommunications Assistance Program” means any means-tested or subsidized Telecommunications Service offering, including Lifeline, that is offered only to a specific category of subscribers.

EXECUTION ORIGINAL

“Telecommunications Carrier” is As Defined in the Act.

“Telecommunications Service” is As Defined in the Act.

“Telephone Exchange Service” is As Defined in the Act.

“Telephone Relay Service” means a service provided to speech and hearing-impaired callers that enables such callers to type a message into a telephone set equipped with a keypad and message screen and to have a live operator read the message to a recipient and to type message recipient's response to the speech or hearing-impaired caller.

“Telephone Toll Service” is As Defined in the Act.

“Unauthorized Switching” is as defined in Section 10.11.2(a).

“Virtual Collocation” is As Defined in the Act.

“White Pages Directories” means directories or the portion of co-bound directories which include a list in alphabetical order by name of the telephone numbers and addresses of telecommunication company customers.

“Wholesale Resale Services” is as defined in Section 10.1.

“Wire Center” means the Premises of a Party which serves as a Routing Point for Switched Exchange Access Service.

EXECUTION ORIGINAL

**SCHEDULE 2.1
IMPLEMENTATION SCHEDULE
ILLINOIS**

LATA	Ameritech Interconnection Wire Center (AIWC)	Requesting Carrier Interconnection Wire Center (RIWC)	Interconnection Activation Date
-------------	---	--	--

To be established in accordance with Section 3.4.4.

EXECUTION ORIGINAL

SCHEDULE 2.2

BONA FIDE REQUEST

1. Ameritech shall promptly consider and analyze the submission of a Bona Fide Request that Ameritech provide: (a) Interconnection, access to an unbundled Network Element (including Combinations thereof) not otherwise provided hereunder at the time of such request; (b) an Interconnection or connection to a Network Element that is different in quality to that which Ameritech provides itself at the time of such request; or (c) a customized service for features, capabilities, functionalities or unbundled Network Element not otherwise provided hereunder at the time of such request.

2. A Bona Fide Request shall be submitted in writing and shall include a technical description of each requested Interconnection, Network Element, Combination and/or customized feature, capability or functionality.

3. Requesting Carrier may cancel a Bona Fide Request at any time, but shall pay Ameritech's reasonable and demonstrable costs of processing and/or implementing the Bona Fide Request up to the date of cancellation, except if (i) any processing charges are of the type which are not generally passed on by Ameritech to its retail or resale Customers and (ii) such costs or cost categories representing such charges are not included in the prices Requesting Carrier pays for the services provided by Ameritech under this Agreement.

4. Within five (5) Business Days of its receipt, Ameritech shall acknowledge receipt of the Bona Fide Request.

5. Within thirty (30) days of its receipt of a Bona Fide Request, Ameritech shall provide to Requesting Carrier a preliminary analysis of such Interconnection, Network Element, or requested level of quality thereof that is the subject of the Bona Fide Request or customized feature, capability or functionality. The preliminary analysis shall confirm that Ameritech will either offer access to the Interconnection, Network Element, or requested level of quality or will provide a detailed explanation that access to such Interconnection, Network Element, or requested level of quality is not technically feasible and/or that the request does not qualify as an Interconnection, Network Element, or requested level of quality that is required to be provided under the Act. If the receiving Party determines that the Interconnection, Network Element, or requested level of quality that is the subject of the Bona Fide Request is technically feasible and is otherwise required to be provided under the Act, Ameritech shall provide Requesting Carrier a firm price proposed and availability date for such development ("**Bona Fide Request Quote**"). For Bona Fide Requests that involve either: (i) combinations of standard offerings or (ii) individual customer arrangements that do not require alterations not otherwise performed for individual customer arrangements, for Ameritech retail customers, Ameritech shall provide a Bona Fide Request Quote within such thirty (30)-day period. For all other Bona Fide Requests, Ameritech shall provide a Bona Fide Request Quote as soon as feasible,

EXECUTION ORIGINAL

but in any event not more than one hundred twenty (120) days from the date Ameritech received such Bona Fide Request.

6. Within thirty (30) days of its receipt of the Bona Fide Request Quote, the requesting Party must either confirm its order for such Interconnection or Network Element pursuant to the Bona Fide Request Quote or, if it believes such quote is inconsistent with the requirements of the Act, exercise its rights under **Section 28.3**.

7. Unless Requesting Carrier agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.

8. If a Party to a Bona Fide Request believes that the other Party is not requesting, negotiating, or processing the Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may exercise its rights under **Section 28.3**.

SCHEDULE 2.3

TECHNICAL REFERENCE SCHEDULE

Unbundled Network Elements

Unbundled Loop Transmission

Bellcore TA-NWT-000393
ANSI T1.413-1995 Specifications
AM TR-TMO-000122
AM TR-TMO-000123
Bellcore TR-NWT-000393
ANSI T1.102-1993, American National Standard for Telecommunication - Digital Hierarchy -
Electrical Interfaces
Bellcore Technical Requirement TR-NWT-000499, Issue 5, December 1993, section 7
ANSI T1.413-1995
ANSI T1E1 Committee Technical report Number 28

Local Switching

Bellcore FR-NWT-000064 (Local Switching Systems General Requirements)
Bellcore GR-1432-CORE (TCAP)
Bellcore GR-905-CORE (ISUP)
Bellcore GR-1429-CORE (Call Management)
Bellcore GR-1357-CORE (Switched Fractional DS1)
Bellcore GR-1428-CORE (Toll Free Service)
Bellcore GR-1597-CORE (Calling Name)
Bellcore GR-954-CORE (Line Information Database)
Bellcore GR-2863-CORE (Advanced Intelligent Network)
GR-1298-CORE, AIN Switching System Generic Requirements
GR-1299-CORE, AIN Switch-Service Control Point (SCP)/Adjunct Interface Generic Requirements
TR-NWT-001284, AIN 0.1 Switching System Generic Requirements
SR-NWT-002247, AIN Release 1 Update
ANSI standards Q.931, Q.932
Bellcore TR-NWT-08
Bellcore TR-NWT-303
TR-NWT-000393, January 1991, Generic Requirements for ISDN Basic Access Digital Subscriber
Lines
Bellcore TR-NWT-303

Dedicated and Shared Transport

AM TR-NIS-000111

AM RT-NIS 000133

ANSI T1.101-1994, American National Standard for Telecommunications -Synchronization Interface Standard Performance and Availability

ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces

ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats

ANSI T1.105.01-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Automatic Protection Switching

ANSI T1.105.02-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Payload Mappings

ANSI T1.105.03-1994, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Jitter at Network Interfaces

ANSI T1.105.03a-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement

ANSI T1.105.04-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Data Communication Channel Protocols and Architectures

ANSI T1.105.05-1994, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Tandem Connection

ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode)

ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications

ANSI T1.107a-1990, American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications)

ANSI T1.107b-1991, American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications

ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach)

ANSI T1.119-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications

ANSI T1.119.01-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Protection Switching Fragment

ANSI T1.119.02-199x, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Performance Monitoring Fragment

EXECUTION ORIGINAL

ANSI T1.231-1993, American National Standard for Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission performance monitoring
ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification
ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification
Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements
Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance
Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria
Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.)
Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access
Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1, February 1991

Signaling Transfer Points (STPs)

ANSI T1.111.2
ANSI T1.111.3
ANSI T1.111.4
ANSI T1.112
ANSI T1.112.4
ANSI T1.118
ANSI T1.111.6
ANSI T1.112.5
GR-2863-CORE, CCS Network Interface Specification Supporting Advanced Intelligent Network (AIN)
GR-2902-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll-Free Service Using Advanced Intelligent Network (AIN)
Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)
Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP)
ANSI T1.111-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP)
ANSI T1.111A-1994, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement
ANSI T1.112-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP)
ANSI T1.115-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks

EXECUTION ORIGINAL

ANSI T1.116-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP)
ANSI T1.118-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI)
Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)
Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP)

Service Control Points (SCPs)/Call-Related Databases

SR-TSV-002275 (BOC Notes on the Ameritech Networks, SR-TSV-002275, Issue 2 (Bellcore, April 1994))
GR-246-CORE, Bell Communications Research Specification of Signaling System Number 7, ISSUE 1 (Bellcore, December 1995)
GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP). (Bellcore, March 1994)
GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service 6, Issue 1, Rev. 1 (Bellcore, October 1995)
GR-1149-CORE, OSSGR Section 10: System Interfaces, Issue 1 (Bellcore, October 1995) (Replaces TR-NWT-001149)
GR-1158-CORE, OSSGR Section 22.3: Line Information Database 6, Issue (Bellcore, October 1995)
GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service (Bellcore, May 1995)
BOC Notes on Ameritech Networks, SR-TSV-002275, ISSUE 2 (Bellcore, April 1994)
GR-1280-CORE, AIN Service Control Point (SCP) Generic Requirements

Tandem Switching

Bellcore TR-TSY-000540, Issue 2R2, Tandem Supplement, 6/1/90
GR-905-CORE
GR-1429-CORE
GR-2863-CORE
GR-2902-CORE

Performance Standards

Bellcore FR-64, LATA Switching Systems Generic Requirements (LSSGR)

EXECUTION ORIGINAL

Bellcore TR-NWT-000499, Issue 5, Rev 1, April 1992, Transport Systems Generic Requirements (TSGR): Common Requirements
Bellcore TR-NWT-000418, Issue 2, December 1992, Generic Reliability Assurance Requirements For Fiber Optic Transport Systems
Bellcore TR-NWT-000057, Issue 2, January 1993, Functional Criteria for Digital Loop Carriers Systems
Bellcore TR-NWT-000507, Issue 5, December 1993, LSSGR - Transmission, Section 7
Bellcore TR-TSY-000511, Issue 2, July 1987, Service Standards, a Module (Section 11) of LATA Switching Systems Generic Requirements (LSSGR, FR-NWT-000064)
Bellcore TR-NWT-000393, January 1991, Generic Requirements for ISDN Basic Access Digital Subscriber Lines
Bellcore TR-NWT-000909, December 1991, Generic Requirements and Objectives for Fiber In The Loop Systems
Bellcore TR-NWT-000505, Issue 3, May 1991, LSSGR Section 5, Call Processing
Bellcore LSSGR TR-TSY-000511
Bellcore TR-NWT-001244, Clocks for the Synchronized Network: Common Generic Criteria
ANSI T1.105-1995

Network Interface Device

Bellcore Technical Advisory TA-TSY-000120, "Customer Premises or Network Ground Wire"
Bellcore Generic Requirement GR-49-CORE, "Generic Requirements for Outdoor Telephone Network Interface Devices"
Bellcore Technical Requirement TR-NWT-00239, "Indoor Telephone Network Interfaces"
Bellcore Technical Requirement TR-NWT-000937, "Generic Requirements for Outdoor and Indoor Building Entrance"

Interconnection

Trunking Interconnection

GR-317-CORE, Switching System generic requirements for Call Control Using the Integrated Services Digital Network User Part (ISDNUP), Bellcore, February, 1994
GR-394-CORE, Switching System generic requirements for Interexchange Carrier Interconnection Using the Integrated Services Digital Network User Part (ISDNUP), Bellcore, February, 1994
FR-NWT-000064, LATA Switching Systems Generic Requirements (LSSGR), Bellcore, 1994 Edition
ANSI T1.111
ANSI T1.112
ANSI T1.113

EXECUTION ORIGINAL

Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)

Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll-Free Service

Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services

Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP)

ANSI T1.110-1992, American National Standard Telecommunications - Signaling System Number 7 (SS7) - General Information;

ANSI T1.111-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP)

ANSI T1.111A-1994, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement

ANSI T1.112-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP)

ANSI T1.113-1995, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part

ANSI T1.114-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP)

ANSI T1.115-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks

ANSI T1.116-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP)

ANSI T1.118-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI)

Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)

Bellcore GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service

Bellcore Special Report SR-TSV-002275, BOC Notes on the LEC Networks-Signaling

Ameritech Supplement AM-TR-OAT-000069, Common Channel Signaling Network Interface Specifications

Bellcore Standard FR-NWT-000476

ANSI Standard T1.206

Electrical/Optical Interfaces

Bellcore Technical Publication TR-INS-000342, High Capacity Digital Special Access Service, Transmission Parameter Limits and Interface Combinations;

EXECUTION ORIGINAL

Ameritech Technical Publication TR-NIS-000111, Ameritech 0C3, 0C12 and 0C48 Service Interface Specifications; and
Ameritech Technical Publication AM-TR-NIS-000133, Ameritech 0C3, 0C12 and 0C48 Dedicated Ring Service Interface Specifications.

Collocation

Bellcore Network Equipment Building Systems (NEBS) standards TR-EOP-000063
National Electrical Code (NEC) use latest issue
TA-NPL-000286, NEBS Generic Engineering Requirements for System Assembly and Cable Distribution, Issue 2 (Bellcore, January 1989)
TR-EOP-000063, Network Equipment-Building System (NEBS) Generic Equipment Requirements, Issue 3, March 1988
TR-NWT-000840, Supplier Support Generic Requirements (SSGR), (A Module of LSSGR, FR-NWT-000064), Issue 1 (Bellcore, December 1991)
TR-NWT-001275 Central Office Environment Installations/Removal Generic Requirements, Issue 1, January 1993
Institute of Electrical and Electronics Engineers (IEEE) Standard 383, IEEE Standard for Type Test of Class 1 E Electrical Cables, Field Splices, and Connections for Nuclear Power Generating Stations
National Electrical Code (NEC) use latest issue
TA-NPL-000286, NEBS Generic Engineering Requirements for System Assembly and Cable Distribution, Issue 2 (Bellcore, January 1989)
TR-EOP-000063, Network Equipment-Building System (NEBS) Generic Equipment Requirements, Issue 3, March 1988
TR-EOP-000151, Generic Requirements for 24-, 48-, 130- and 140- Volt Central Office Power Plant Rectifiers, Issue 1 (Bellcore, May 1985)
TR-EOP-000232, General Requirements for Lead-Acid Storage Batteries, Issue 1 (Bellcore, June 1985)
TR-NWT-000154, General Requirements for 24-, 48-, 130-, and 140- Volt Central Office Power Plant Control and Distribution Equipment, Issue 2 (Bellcore, January 1992)
TR-NWT-000295, Isolated Ground Planes: Definition and Application to Telephone Central Offices, Issue 2 (Bellcore, July 1992)
TR-NWT-000840, Supplier Support Generic Requirements (SSGR), (A Module of LSSGR, FR-NWT-000064), Issue 1 (Bellcore, December 1991)
TR-NWT-001275, Central Office Environment Installations/Removal Generic Requirements, Issue 1, January 1993
Underwriters' Laboratories Standard, UL 94